

Work Order ID 65498

January 19, 2011 8:17:25 AM



Page 1

Item ID:	D4184-7	Accept		Setup	Start	
Revision ID:	PRELIM				Stop	
Item Name:	Main Case Cable Support					
Start Date:	1/19/11	Start Qty:	2.00			
Required Date:	2/04/11	Req'd Qty:	2.00			
Reference:						

Approvals:	Process Plan:	<u>CX</u>	Date:	<u>11/01/19</u>	Tooling:		Date:	
	QC:		Date:		SPC (Y/N):		Date:	

Run	Start	
	Stop	

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
Draw Nbr	Revision Nbr								
D4184	<u>PA3</u>								
100	BAND SAW	0.00				2	0		
Bandsaw	Memo	0.00	B.A	11/01/20					
Jeaspa Bandsaw	Cut Blank to 3.925" Batch: <u>M113123</u>								
110	HAAS CNC VERTICAL MACHINING #1	0.00				2	0		
HAAS 1	Memo	0.00	B.A	11/01/20					
HAAS CNC vertical machine #1	1-Machine per folio FA999 DWG REV: <u>PA3</u> FOLIO REV: <u>AA</u>								
	2- deburr rough edges								



PRELIMINARY ISSUE

MATERIAL CERTIFICATION
REQ'D UPON DELIVERY

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			






NOTE: Date & initial all entries



Work Order ID 65498




January 19, 2011 8:17:25 AM



Page 3

Item ID: D4184-7 Accept  Setup Start 
Revision ID: PRELIM Stop 
Item Name: Main Case Cable Support
Start Date: 1/19/11 Start Qty: 2.00  Cust Item ID:
Required Date: 2/04/11 Req'd Qty: 2.00  Customer:
Reference:

Approvals: Process Plan: _____ Date: _____ Tooling: _____ Date: _____ Run Start 
QC: _____ Date: _____ SPC (Y/N): _____ Date: _____ Stop 

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
130  QC Quality Control	QC8- Inspect parts - second check Memo	0.00 0.00	<i>2</i>	<i>11/01/25</i>		<i>(2)</i>			
140  HandFinish Hand Finishing	Chemical Conversion Coat per QSI005 4.1 Memo	0.00 0.00				<i>2</i>	<i>BL</i>	<i>11-01-26</i>	
150  QC Quality Control	QC3- Inspect Part Finish Memo	0.00 0.00	<i>2</i>	<i>11/01/26</i>		<i>2</i>	<i>q</i>		

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Picklist Print

Page 1

January 19, 2011 8:17:24 AM

Work Order ID: 65498



Parent Item: D4184-7



Parent Item Name: Main Case Cable Support

Start Date: 1/19/11

Required Date: 2/04/11

Start Qty: 2.00

Required Qty: 2.00

Comments: IPP REV:A NEW ISSUE 10-11-10 JLM VERIFIED BY:DD

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
M6061T6B2.000X02.00 0		Purchased	No			100	f	37.3442	0.325	0.684211			



6061-T6 Bar 2.00 x 2.00

Location

Loc Qty

Loc Code

MAT09

37.3442

113006

15.8307

✓ 113123

12.5135

13085

9

0.6842 ^{fr} h.A 11/01/20

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

DART AEROSPACE LTD		Work Order: 65498
Description: Main Case Cable Support		Part Number: D4184-7
Inspection Dwg: D4184 , Rev: PA3 <i>PA3</i> <i>11.01.28</i>		Page 1 of 1

FIRST ARTICLE INSPECTION CHECKLIST

☒ First Article ☒ Prototype

Drawing Dimension	Tolerance	Actual Dimension	Accept	Reject	Method of Inspection	Comments
2.66	+/- .030	2.656	✓		Vern	GA -01
Ø 0.209	+ .005 / - .001	Ø 0.212	✓		"	"
0.75	+/- .030	0.750	✓		"	"
1.19	+/- .030	1.190	✓		"	"
0.55	+/- .030	0.550	✓		"	"
0.42	+/- .030	0.420	✓		"	"
0.441	+/- .030	0.438	✓		D-6	GA -08
3.80	+/- .030	3.796	✓		Vern	GA -01
1.66	+/- .030	1.593	✓		"	"
0.341	+/- .030	0.345	✓		"	"
R0.25	+/- .030	R0.250	✓		R-6	ref.
0.51	+/- .030	0.511	✓		Vern	GA -01
2.03	+/- .030	2.030	✓		"	"
1.29	+/- .030	1.290	✓		"	"
0.44	+/- .030	0.436	✓		"	"
0.91	+/- .030	0.910	✓		"	"
1.59	+/- .030	1.592	✓		"	"
1.22	+/- .030	1.225	✓		"	"
0.19	+/- .030	0.189	✓		"	"
R0.19	+/- .030	R0.188	✓		R-6	ref.

Measured by: <i>B.A.</i>
Date: <i>11/01/24</i>

Audited by: <i>SL</i>
Date: <i>11/01/25</i>

Prototype Approval:
Date:

Rev	Date	Change	Revised by	Approved
A		New Issue	KJ/JLM	

Receiving Report

Date: 9/11/19

Batch No: M113123

Supplier: MAGNA

Dart P/O: 10718

Packing Slip: Yes ☒ No ☐
 Invoice: Yes ☐ No ☒
 Receipt: Cash ☐ Cr ☒

Release Note Attached: Yes ☒ No ☐ N/A ☐
 Waybill Attached: Yes ☐ No ☒ N/A ☐
 Shipment Complete: Yes ☒ No ☐ N/A ☐
 QC6 Inspection ☒ N/A ☒
 Work Order ☐

Discrepancies

Part Number	Description	Quantity Ordered	Quantity Received	Quantity Returned	Quantity Short	Comments

Initials of receiver (if shipment OK) Level 12

[Signature]

Production/Admin: 9/11/19
 Date:
 Received/Costing:
 Initial:

Location

72927

Material Test Report

Customer Ship To:

ASA Alloys Inc.
81 Steinway Blvd.

Etobicoke

ON M9W 6H6

Our Order: 829867 - 1

Your PO #: 78553-RK

Part #: 05514-000-240

Die: LS05514

Description: .188 x 4.000

Alloy Temper: 6061 T6511

Print Date: 4/29/2009

and
04/11/12

Chemical Properties

Si	Fe	Cu	Mn	Mg	Cr	Zn	Ti	others each	others total	Al
0.40-0.8	0.7 max	0.15-40	0.15 max	0.8-1.2	0.04-0.35	0.25 max	0.15	0.05	0.15	remain

Mechanical Properties
Strength ksi

Test ID	Test Date	CastNum	Ultimate	Yield (2% Offset)	Elongation (2" gage length)
2323556	4/20/09	09040131A	43.40	40.23	14.3

Applicable Specifications: ASTM B221-08 ASTM B308-02 ASTM B429 QQA200/8 QQA200/16

Can Art Aluminum Extrusion Inc. certifies that materials shipped under this order have been inspected and tested in accordance with Aluminum Association and agreed upon customer specifications. Can Art assumes no liability for additional costs which may be incurred during the customer's manufacture and sale of its products, and is subject only to the replacement of any materials not within agreed upon specifications provided written notification is received by Can Art within 30 days from the date of shipment.

Erio Hotte - Tensile Testing

Authorized

Evan Eng
Evan Eng, Quality Assurance Mgr.

2006507-09040131A

HENAN MINGTAI AL. INDUSTRIAL CO. LTD

HUI GUO ZHEN GONG YI, HENAN CHINA 451283

TEL: 371-67898611 FAX: 371-67898612

MILL TEST/QUALITY CONTROL CERTIFICATE

INVOICE NO.: DGEM061006

L/C NO.: IRTI-659980

CONTRACT NO: ER-3447-P

ORDER NO.: R122921

DATE: OCT-16, 2006

DESCRIPTION OF GOODS:

ALUMINUM ALLOY SHEET ALLOY 5052 H32

SHIPMENT TERM: CFR BALTIMORE, CA, USA (INCOTERMS 2000)

WE CERTIFY THAT MATERIAL CONFORMS TO FOR ALUMINUM ALLOY SHEET
ALLOY 5052 H32 ALUMINUM ASSOCIATION STANDARDS, ASTM B209 AND
AMS-QQ-A-250/8 AND FOR ALUMINUM ALLOY SHEET ALLOY 3003 H-14
ALUMINUM ASSOCIATION STANDARDS, ASTM B209 AND AMS-QQ-A-250/2
SPECIFICATIONS IN ALL RESPECTS.

ACTUAL MILL CHEMICAL Unit: %

Alloy No.	Lot No.	Fe	Si	Cu	Mg	Mn	Zn	Ti	Others	Al
5052	1971	0.345	0.085	<0.005	2.36	0.036	0.025	0.027	<0.05	REMAIN
5052	2026	0.347	0.090	<0.005	2.39	0.038	0.026	0.025	<0.05	REMAIN
5052	2061	0.350	0.088	<0.005	2.42	0.040	0.024	0.027	<0.05	REMAIN
5052	2062	0.336	0.086	<0.005	2.38	0.038	0.026	0.025	<0.05	REMAIN
5052	2077	0.345	0.087	<0.005	2.39	0.036	0.027	0.024	<0.05	REMAIN
5052	2078	0.360	0.091	<0.005	2.41	0.037	0.024	0.026	<0.05	REMAIN
5052	2082	0.338	0.087	<0.005	2.36	0.041	0.025	0.025	<0.05	REMAIN
5052	2109	0.348	0.086	<0.005	2.37	0.036	0.024	0.027	<0.05	REMAIN
5052	2117	0.336	0.089	<0.005	2.41	0.040	0.026	0.025	<0.05	REMAIN
5052	2119	0.345	0.091	<0.005	2.38	0.037	0.026	0.025	<0.05	REMAIN
5052	2122	0.350	0.086	<0.005	2.36	0.036	0.027	0.025	<0.05	REMAIN
5052	2124	0.336	0.085	<0.005	2.46	0.041	0.025	0.026	<0.05	REMAIN
5052	2125	0.347	0.087	<0.005	2.43	0.038	0.026	0.025	<0.05	REMAIN
5052	2126	0.360	0.090	<0.005	2.37	0.036	0.025	0.027	<0.05	REMAIN
5052	2133	0.347	0.088	<0.005	2.38	0.037	0.024	0.027	<0.05	REMAIN
5052	2134	0.338	0.089	<0.005	2.41	0.038	0.024	0.026	<0.05	REMAIN
5052	2135	0.346	0.086	<0.005	2.43	0.040	0.026	0.025	<0.05	REMAIN
5052	2138	0.345	0.087	<0.005	2.36	0.036	0.025	0.026	<0.05	REMAIN

NO 22754

70014
2195

5052	2140	0.336	0.090	<0.005	2.34	0.041	0.027	0.024	<0.05	REMAIN
5052	2155	0.346	0.087	<0.005	2.52	0.036	0.025	0.026	<0.05	REMAIN
5052	2156	0.342	0.086	<0.005	2.48	0.038	0.026	0.024	<0.05	REMAIN
5052	2173	0.336	0.089	<0.005	2.45	0.041	0.025	0.027	<0.05	REMAIN
5052	2177	0.347	0.090	<0.005	2.41	0.037	0.027	0.024	<0.05	REMAIN
5052	2179	0.350	0.085	<0.005	2.56	0.040	0.026	0.025	<0.05	REMAIN
5052	2180	0.336	0.091	<0.005	2.58	0.038	0.026	0.024	<0.05	REMAIN
5052	2181	0.345	0.087	<0.005	2.47	0.035	0.027	0.025	<0.05	REMAIN
5052	2182	0.380	0.089	<0.005	2.51	0.041	0.025	0.026	<0.05	REMAIN
5052	2183	0.347	0.088	<0.005	2.43	0.038	0.026	0.025	<0.05	REMAIN
5052	2184	0.350	0.087	<0.005	2.38	0.036	0.028	0.025	<0.05	REMAIN
5052	2185	0.347	0.090	<0.005	2.41	0.035	0.025	0.027	<0.05	REMAIN
5052	2186	0.338	0.086	<0.005	2.36	0.037	0.027	0.024	<0.05	REMAIN
5052	2188	0.341	0.088	<0.005	2.43	0.041	0.026	0.025	<0.05	REMAIN
5052	2189	0.326	0.089	<0.005	2.51	0.038	0.025	0.027	<0.05	REMAIN
5052	2190	0.339	0.085	<0.005	2.42	0.036	0.026	0.024	<0.05	REMAIN
5052	2226	0.345	0.086	<0.005	2.34	0.036	0.026	0.025	<0.05	REMAIN
5052	2230	0.336	0.089	<0.005	2.46	0.041	0.025	0.026	<0.05	REMAIN
5052	2235	0.347	0.091	<0.005	2.36	0.039	0.027	0.025	<0.05	REMAIN
5052	2265	0.338	0.087	<0.005	2.38	0.035	0.025	0.026	<0.05	REMAIN
5052	2266	0.336	0.086	<0.005	2.36	0.038	0.026	0.025	<0.05	REMAIN
5052	2267	0.338	0.089	<0.005	2.43	0.041	0.025	0.027	<0.05	REMAIN
5052	2268	0.345	0.088	<0.005	2.38	0.040	0.026	0.025	<0.05	REMAIN
5052	2279	0.336	0.087	<0.005	2.42	0.037	0.026	0.024	<0.05	REMAIN

MECHANICAL PROPERTY TEST REPORTS

Alloy No.	TEMPER	Lot No.	Specified	Tensile strength		Yield strength		Elongation
				(MPa)	(KSI)	(MPa)	(KSI)	(%)
5052	H32	1971	0.040"x48.00"x.C	225	32.63	175	25.38	10
5052	H32	2026	0.040"x48.00"x.C	225	32.63	175	25.38	11
5052	H32	2061	0.063"x48.00"x.C	226	32.77	175	25.38	11
5052	H32	2062	0.063"x48.00"x.C	226	32.77	175	25.38	12
5052	H32	2077	0.125"x48.00"x.C	225	32.63	175	25.38	10
5052	H32	2078	0.125"x48.00"x.C	227	32.92	176	25.52	11
5052	H32	2082	0.050"x48.00"x.C	226	32.77	175	25.38	12
5052	H32	2109	0.050"x48.00"x.C	225	32.63	175	25.38	11
5052	H32	2117	0.063"x48.00"x.C	226	32.77	175	25.38	10
5052	H32	2119	0.063"x48.00"x.C	227	32.92	176	25.52	12
5052	H32	2122	0.080"x48.00"x.C	225	32.63	175	25.38	11

CUSTOMER ORDER NO.: 080456-RK
CUSTOMER PART NO 3-2000



71772

MILL TEST REPORT

CUSTOMER: A.S.A. ALLOYS INC.
81 STAINWAY BLVD.
ETOBICOKE, ONTARIO M9W 6H6

SAMPLE (S) OF ALUMINUM

REPORT: 67553

DIE NO.	S-3132
DESCRIPTION	2" SQAURE BAR
AL. ALLOY & TEMPER	6061/T6511
EXTRUDEX ORDER NO.	112910-6-A.11
SPECIFICATION	ASTM B221
SILICON %	0.60
IRON %	0.23
COPPER %	0.20
MANGANESE %	0.07
MAGNESIUM %	0.87
CHROMIUM %	0.06
ZINC %	0.02
TITANIUM %	0.02
ALUMINUM %	REMAINDER
ALLOY TYPE	6061
ALLOY CAST NO.	6925
YIELD STREGTH (IN ksi)	46.8
TENSILE STREGTH (IN ksi)	49.6
ELONGATION % IN 2"	11.1
HARDNESS (ROCKWELL 'F')	92.9 92.0 91.9

anf
09/11/12

CERTIFIED BY:

David Natale
(QUAL. MANAGER)

DATE: JUNE-08-09

SIGNED:

[Signature]
F. TABING
(LAB. TECH.)
JUNE-08-09



Magna Stainless
5775 Kieran St, Saint-Laurent QC H4S 0A3
Phone: (514) 339-1211 Watts: 1-800-363-6646 Fax: (514) 339-1105

INVOICE

Pg 1 of 1 I019169

RECEIVED

NOV 16 2009

SOLD TO:

DART AEROSPACE LTD
1270 ABERDEEN STREET
HAWKESBURY , ON
K6A 1K7

SHIP TO:

DART AEROSPACE LTD
1270 ABERDEEN STREET
HAWKESBURY , ON
K6A 1K7

MTR:Y

INVOICE DATE:	11/09/09
ORDER DATE:	11/06/09
SHIP DATE:	11/09/09
ORDER NUMBER:	W021045
PURCHASE ORDER:	P010718

Currency		Sales Person		Ship Via		F.O.B.		Terms	
CANADIAN DOLLARS		ERYCK BLAIS		NIR:R-557065-1		PREPAID		NET 30 DAYS	
Ln	Back Ordered	Ordered	Unit	Description		Shipped		Price Per	Value
		2	PC	ALUMINUM FLATS APL 6061 T6 3/16" x 4" x R/L L030769 20' 2 PC/36 LB MUST USE HT 09040131A		2 UN		36.00	72.00
		2	PC	ALUMINUM SHEET ASH 5052 H32 .040" x 48" x 96" L030871 2 PC/37 LB MUST USE HT 2026		2 UN		45.00	90.00
		1	PC	ALUMINUM SQUARE BAR ASQ 6061 T6 2" x R/L L032746 20' 1 PC/94 LB		1 UN		215.00	215.00

11/10/09 11:40:33

Merchandise:	377.00
Surcharges:	
No Tax Costs:	
GST	18.85
Total Due:	395.85

Title to the goods sent out on this invoice remains with Magna Stainless Div of CSM ULC until such time as this invoice has been paid in full. Unless otherwise noted terms are 30 days. Interest accrues on all overdue accounts at the rate of 1.5% per month compounded monthly.

Q.S.T. # 1213236471
G.S.T. # 881565899 RT0001

All amounts are calculated in domestic currency.

All Vendors PO ID po10718 Receipt Dates from 11/9/2009 to 11/9/2009 All Line Item Types
All Item ID/GL/WOs All Rec. Employees All Currencies
Grouped by Vendor ID

Purchase Order ID/ Curr Type	Line Nbr/ Insp Req	Project ID	Reference/ Description/ Cert Std	PO U/M / Stock U/M	Required Date Required Qty	Recv Date/ Recv Emp	Recv Qty (PO U/M)	Cost Per Unit/ Recv Value	Inspected Qty/ Rejected Qty (PO U/M)	MRB Qty/ MRB Reject Qty	Book Amt
VendorID/Vendor Name		VC-MAG002	Magna Stainless								
PO10718	1		M50S2H32S.040 sf		11/10/2009	11/9/2009	64.0000	\$1.41	0.0000	0	\$90.00
CAD	No		5052-H32 .040 Sheet sf		64.0000	Stores		\$90.00	0.0000	0	
			113123								
	2		M6061T6B0.187X04. f		11/10/2009	11/9/2009	48.0000	\$3.00	0.0000	0	\$144.00
	No		6061-T6 Bar .178 x f		24.0000	Stores		\$144.00	0.0000	0	
			4.00								
			113123								
	3		M6061T6B2.000X02. f		11/10/2009	11/9/2009	20.0000	\$10.75	0.0000	0	\$215.00
	No		6061-T6 Bar 2.00 x f		20.0000	Stores		\$215.00	0.0000	0	
			2.00								
			113123								
										Total Received Quantity:	132.0000
										Total Qty to Inspect (PO U/M):	0.0000
										Total Reject Quantity:	0.0000
										Total Receipt Value:	\$449.00
										Total Balance Due Quantity:	0.0000



Magna Stainless

5775 Kieran St, Saint-Laurent, Quebec H4S 0A3
Phone: (514) 339-1211 Watts: 1-800-363-6646 Fax: (514) 339-1105

PACKING LIST

I019169

Page: 1 of 1

SOLD TO:
DART AEROSPACE LTD
1270 ABERDEEN STREET

SHIP TO:
DART AEROSPACE LTD
1270 ABERDEEN STREET

HAWKESBURY, ON
K6A 1K7
Contact: CHANTAL

HAWKESBURY, ON
K6A 1K7
Ship Terms: PREPAID



SPECIAL INSTRUCTIONS

Currency		Sales Person	Customer Phone	Customer Fax	Customer PO	
CANADIAN DOLLARS		ERYCK BLAIS	(613) 632-5200	(613) 632-1053	P010718	
Sales Order	Terms	Ship Via		Date Ordered	Date Required	Date Shipped
W021045	NET 30 DAYS	NIR:R-557065-1		11/06/09	11/09/09	11/09/09

Ordered	Back Ordered	Unit	Description	Bundle #	Heat #	Shipped
2		PC	ALUMINUM FLATS AFL 6061 T6 3/16" x 4" x R/L 20' 36 LB / 2 PC MUST USE HT 09040131A	L030769	09040131A	2
2		PC	ALUMINUM SHEET ASH 5052 H32 .040" x 48" x 96" 37 LB / 2 PC MUST USE HT 2026	L030871	2026	2
1		PC	ALUMINUM SQUARE BAR ASQ 6061 T6 2" x R/L 20' 94 LB / 1 PC	L032746	6925	1
Bundles: 1		Skids: 1		Approx Weight:		167 LB

Handwritten signature
09/11/12

Handwritten signature
11/4/09

Received by:

Date:

Signature:



Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
Tel: 613 632 9577
Fax: 613 632 1053

PURCHASE ORDER

Purchase Order ID PO10718

Purchase Order Date 11/06/09
PO Print Date 11/06/09

Page Number 1 of 2

Order From :

VC-MAG002

MAGNA STAINLESS
5775 RUE KIERAN
ST LAURENT, QC H4S 0A3
CA

FXED
6/9/11/09

Contact Name

Vendor Phone 800 363 6646

Vendor Fax 514 339 1105

Vendor Account Nbr

Buyer

Chantal Lavoie

Requisition Nbr

Tax Resale Nbr 10127-2607

Terms Net 30

Currency CAD

FOB

Ship To : DART AEROSPACE LTD 1270 ABERDEEN
HAWKESBURY, ON K6A 1K7
CANADA

Line Nbr	Reference Revision ID Vendor Part Number	Description/ Mfg ID	Req Date/ Taxable	Req Qty/ Unit of Measure	Ship Method	Unit Price	Extended Price
1	M5052H32S.040	5052-H32 .040 Sheet	11/10/09 Yes	64.00 sf	Yours ppd	\$1.4062	\$90.00
		Special Inst:	MATERIAL: 5052H32 ALUMINUM SHEET PER QQ-A-250/8 OR AMS-QQ-A-250/8 OR AMS 4016 OR ASTM B209 □				
2	M6061T6B0.187X04.000	6061-T6 Bar .178 x 4.00	11/10/09 Yes	24.00	Yours ppd	\$3.0000	\$72.00
		Special Inst:	MATERIAL: 6061-T6/T651/T6510/T6511/T62 ALUMINUM BAR PER QQ-A-225/8 OR AMS-QQ-A-225/8 OR AMS 4117/4128/4115/4116 OR QQ-A-200/8 OR AMS-QQ-A-200/8 OR AMS 4160 OR ASTM B211 OR ASTM B221				
3	M6061T6B2.000X02.000	6061-T6 Bar 2.00 x 2.00	11/10/09 Yes	20.00 f	Yours ppd	\$10.7500	\$215.00
		Special Inst:	AS ABOVE				

No substitution or deviation without
consent.
Certificate of Conformity or Material
Certification required when applicable

Change Nbr: 1

Change Date: 11/06/09



Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
Tel: 613 632 9577
Fax: 613 632 1053

PURCHASE ORDER

Purchase Order ID PO10718

Purchase Order Date 11/06/09

PO Print Date 11/06/09

Page Number 2 of 2

Order From :

VC-MAG002

MAGNA STAINLESS
5775 RUE KIERAN
ST LAURENT, QC H4S 0A3
CA

Contact Name

Vendor Phone 800 363 6646

Vendor Fax 514 339 1105

Vendor Account Nbr

Buyer

Requisition Nbr

Tax Resale Nbr

Terms

Currency

FOB

Chantal Lavoie

10127-2607

Net 30

CAD

PO Total:

\$377.00

MATERIAL CERTIFICATION
REQ'D UPON DELIVERY

CL
No substitution or deviation without
consent.
Certificate of Conformity or Material
Certification required when applicable

Change Nbr: 1

Change Date: 11/06/09

	5			
	7.43094736			
M5052H32S.0403	8	0	60.76	64
	7.15660526			
M6061T6B1.000X02.000	3	0	84.0545	60
18-200	7	-2	7	20
AN5-5A	7	0	107	20
BSP43	7	0	114	100
D3755-041P	7	0	0	0
D3756-041P	7	0	0	0
D3837-1RevB	7	0	7	1
D6008-132PRevA	7	0	0	0
M81714/16-3	7	0	5	4
M81714/2-DD2	7	0	4	4
M83536/2-024	7	0	13	4
MS24694-S69	7	0	118	20
MS28778-6	7	0	20	20
	6.57166315			
M6061T6S.032	8	0	144.6824	32
	6.35473684			
D3033-144RevA1	2	0	17.67	0
	6.26017894			
M6061T6B1.000X12.000	7	0	6.6206	12
	6.03157894			
M304TR0.375W.035	7	0	80	12
AN310-5	6	0	32	10
AN3C40A	6	-31	97	100
AN4CH3	6	0	42	20
AN743-12	6	0	49	5
D2856-100-250RevA	6	0	0	0
D3031-1RevA	6	0	17	5
D3108-5RevB1	6	0	3	0
D3383-1RevA	6	0	13	0
D350-604-041P	6	0	0	0
D3628-3RevB	6	0	496	50
D3753-1P	6	0	6	0
D3754-1P	6	0	6	0
D3819-1	6	0	22	0
MS21071L3	6	-3	79	0
MS21919-WDG8	6	0	91	0
MS24665-229	6	0	278	10
MS24694-S100	6	0	217	100
MS27039-1-11	6	0	95	10
QS200-44S	6	0	35	0
M6061T6T0.375W.058	5.96	0	92.61	100
	5.92944901			
M303R0.500	1	0	72.2673648	20
	5.39610526			
M174B0.500X02.000	3	0	83.23	12
D2854RevA	5.298	0	257.3	40
240-107	5	0	74	0
AN960-4L	5	0	866	20

D3756-041RevB	1	0	2	1
D3810-1RevA	1	0	3	2
D412-711-041RevN/A	1	0	0	0
HA000611	1	0	29	0
M6061T6A.750W0.625	1	0	0	6
MS17984-C410	1	0	20	4
MS21209C6-10	1	0	24	20
MS21919-DG48	1	0	10	4
MS24166-D1	1	0	2	1
MS25244-15	1	0	5	0
MS25244-75	1	0	5	2
MS35058-22	1	0	2	1
NAS1149DN416J	1	0	0	0
PR-71	1	0	0	20
MPA1/80324X10B	0.886	0	43	0
MDELINB1.000X05.000	0.59	0	5	0
	0.36842105			
M6061T6R3.500	3	0	15	12
M1010R0.375	0.36	0	12	0
	0.35045789			
M6061T6B0.750X00.750	5	0	38.2253	24
	0.31574736			
M304R.250	8	0	23.4328	24
M6061T6B1.000X02.500	8.08E-02	0	17.325	12
			32.5058631	
M6061T6B2.000X02.000	7.65E-02	0	6	12
M304S13GA	3.16E-02	0	32	8
M304B0.375X03.000	2.88E-02	0	5.58	6
M6061T6B0.500X01.000	2.11E-03	0	24.7079	10
M1010B1.000X02.000	1.58E-03	0	9.06	6
M303R0.375	4.21E-04	0	24.04	12
627-867	2.00E-04	0	12	6

MDELRLNB2.000X02.000	1.76838421	0	8.17259474	0
	4		24.1094736	
M6061T6B0.375X01.000	1.72736842	0	8	24
	1			
M6061T6B0.750X04.000	1.68420631	0	17.902	10
	6			
M4130NT1.000W.120	1.58289473	0	13.725	12
	7			
M304TR1.000W.049	1.35787894	0	56.1143	12
	7		65.1931105	
M6061T6B0.187X04.000	1.35373157	0	3	24
	9			
MUHMWT3.500X3.000	1.32631578	0	10	0
	9			
M304TR0.375W.065	1.30905263	0	65.59	12
	2			
M304R1.750	1.30736842	0	9.46	0
	1			
M6061T6B1.500X02.500	1.21010526	0	104.5115	20
	3			
M6061T6B0.250X06.000	1.14024210	0	11.2674	12
	5			
M4130NS.049	1.11578947	0	26.93	20
	4			
	1.03157894			
D3595RevA	7	0	27.7	50
AN4-16A	1	-4	304	100
AN6-45A	1	0	1	10
AN8C35A	1	0	144	50
D205-711-113RevN/A	1	0	5	0
D2137	1	-2	18	0
D2258-176	1	0	11	0
D2258-176P	1	0	0	4
D2258-220RevC	1	0	20	10
D2329RevB	1	0	12	0
D2729-1RevU/R	1	0	0	0
D2985RevA1	1	0	18	4
D3144-105FRevC	1	0	0	0
D3186-2PRevD	1	0	0	0
D3482-11RevB	1	0	9	2
D3482-13RevB	1	0	17	2
D3482-1RevB	1	0	5	2
D3482-3RevB	1	0	7	2
D3482-5RevB	1	0	7	2
D3482-9RevB	1	0	7	2
D3483-1RevA	1	0	8	2
D3483-3RevA	1	0	10	2
D3552-9RevD	1	0	18	6
D3567-2RevA	1	0	28	2
D3579-048RevC	1	0	3	6
D3721-1RevA	1	0	4	4
D3721-2RevA	1	0	6	4
D3755-041RevB	1	0	2	1

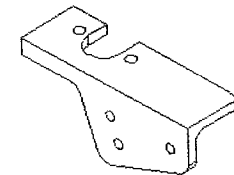
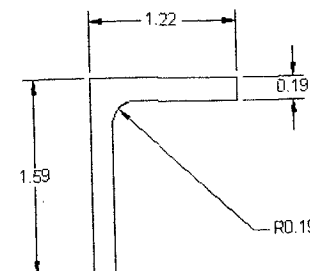
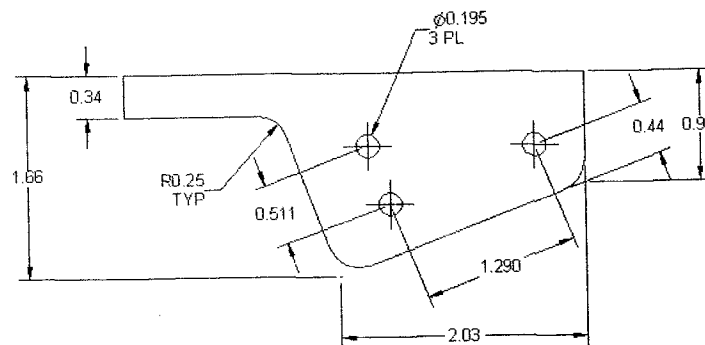
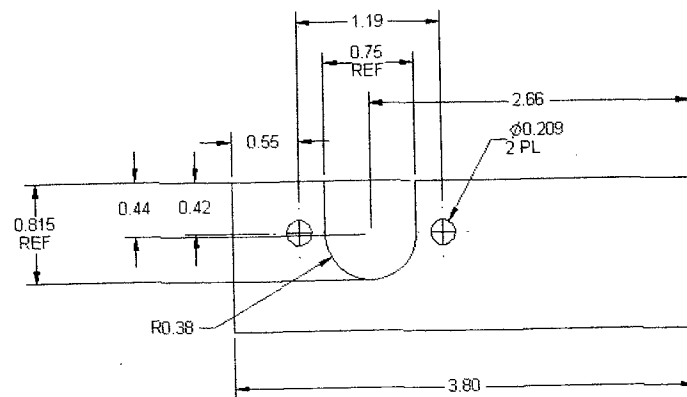
Chantal Lavoie

From: Eryck Blais [eblais@magnastainless.com]
Sent: November 6, 2009 11:28 AM
To: 'Chantal Lavoie'
Subject: RE: quote

all stock
eryck

From: Chantal Lavoie [mailto:clavoie@dartaero.com]
Sent: Friday, November 06, 2009 8:59 AM
To: Eryck Blais
Subject: quote

Please advise price & delivery on material.
5052h32 sheet .040 x 64 sf 2 pcs 45.00 ea
~~6061t6 bar 1" x 12" x 12ft 4 pc 445.00 mat~~ is round corners
6061t6 bar .187" x 4" x 24 ft 2 pcs 36.00 ea
6061t6 bar 2" x 2" x 1 20' \$ 215.00 ea
Thanks
Chantal



w/o 65498

PRELIMINARY ISSUE

10.11.12

D4184-7 MAIN CASE CABLE SUPPORT

NOTES:

- 1) MATERIAL: 6061-T6/T651/T6510/T6511/T62 ALUMINUM BAR
PER QQ-A-225/8 OR AMS-QQ-A-225/8 (OR AMS 4117/4128/4115/4116)
OR QQ-A-200/8 OR AMS-QQ-A-200/8 (OR AMS 4160)
OR ASTM B211 OR ASTM B221
REF DART SPEC M6061T6B
- 2) FINISH: CHEMICAL CONVERSION COAT PER DART QSI 005 4.1
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: N/A
- 7) WEIGHT: 0.13 lbs

DESIGN		DART AEROSPACE LTD	
DRAWN		HAMKESBURY, ONTARIO, CANADA	
CHECKED		DRAWING NO.	REV. PA8
MFG. APPR.		D4184	SHEET 6 OF 7
APPROVED		TITLE	SCALE
DE APPR.		MAIN CASE	NTS
DATE	10.11.12	COPYRIGHT © 2010 BY DART AEROSPACE LTD THIS DOCUMENT IS THE PROPERTY OF DART AEROSPACE LTD AND IS SUPPLIED ON THE UNDERSTANDING THAT IT IS NOT TO BE REPRODUCED OR COPIED IN ANY MANNER WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.	